PTO/SB/17 (12-04) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known RANSMITTAL 09/997,440 **Application Number** for FY 2008 November 15, 2001 Filing Date Botstein, David First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Wegert, Sandra L. Applicant claims small entity status. See 37 CFR 1.27 Art Unit 1647 (\$) 460.00 TOTAL AMOUNT OF PAYMENT 39780-2730P1C31 Attorney Docket No METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money 3. ADDITIONAL FEES Check Credit card Other Large Entity | Small Entity ✓ Deposit Account: Fee Fee Description Deposit Code (\$) Code Fee Paid 07-1700 Account 1051 130 2051 65 Surcharge - late filing fee or oath Number Deposit 25 Surcharge - late provisional filing fee or **GOODWIN PROCTER LLP** 1052 50 2052 Account cover sheet 130 1053 130 Non-English specification 1053 The Director is authorized to: (check all that apply) 1812 2,520 1812 2,520 For filing a request for ex parte reexamination ✓ Charge fee(s) indicated below ✓ Credit any overpayments Requesting publication of SIR prior to 1804 920 1804 920* ✓ Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after 1805 1.840 1805 1.8401 Examiner action to the above-identified deposit account. 2251 1251 120 60 Extension for reply within first month **FEE CALCULATION** 460.00 Extension for reply within second month 1252 460 2252 230 1. BASIC FILING FEE 1253 1,050 2253 525 Extension for reply within third month arge Entity Small Entity Fee Fee Description Fee Paid Fee Fee Code (\$) 1254 1,640 2254 820 Extension for reply within fourth month Code (\$) 1,115 Extension for reply within fifth month 1255 2,230 2255 1001 810 2001 405 Utility filing fee 1401 510 2401 1002 360 2002 180 Design filing fee Notice of Appeal 510 2402 1402 255 Filing a brief in support of an appeal 1003 570 2003 285 Plant filing fee 1403 1,030 2403 515 Request for oral hearing 1004 810 2004 405 Reissue filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 2005 105 1005 210 Provisional filing fee 1452 510 2452 Petition to revive - unavoidable SUBTOTAL (1) | (\$) 1453 1.540 2453 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,440 2501 720 Utility issue fee (or reissue) Fee from Extra Claims 820 2502 1502 410 Design issue fee below

Independent	——————————————————————————————————————		1503	1,130	2503	565	Plant issue ree	
Claims	3** :	= L	1460	130	1460	130 Petitions to the Commissioner		
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Large Entity Fee Fee	Small Entity Fee Fee	Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)	Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 50 1201 210	2202 25 2201 105	Independent claims in excess of 3	1809	810	2809	405	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 370	2203 185	Multiple dependent claim, if not paid	1810	810	2810	405	For each additional invention to be	
1204 210 2204 105		** Reissue independent claims					examined (37 CFR 1.129(b))	
		over original patent	1801	810	2801	405	Request for Continued Examination (RCE)	
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
(4)				Other fee (specify)				
SUBTOTAL (2) ((\$) **or number previously paid, if greater; For Reissues, see above				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

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43,626

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MARCH 17, 2008

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Name (Print/Type)

Signature

PANPAN GAO



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application David, BOTSTEIN

Docket No.:

39780-2730P1C31

Serial No.:

09/997,440

Group Art Unit:

1647

Filing Date:

November 15, 2001

Examiner:

Wegert, Sandra L.

For:

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AMENDMENT AND RESPONSE

MS: AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on October 16, 2007, in connection with the above-identified patent application, please enter the following amendments and consider the following arguments. This response is timely filed, requesting a two-month extension of time with necessary fees. Also enclosed is a copy of the Decision on Appeal No. 2006-1469 referenced on page 4.

Amendment to the Specification begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

03/21/2008 SSITHIB1 00000031 071700 099974